

**ABSTRACT OF THE DISCLOSURE**

The present invention provides solid ion-extractant and a method for using the same in extracting and recovering ions in a solution. In particular, the present invention provides a method for extracting and recovering ions which are relatively insoluble in a solvent at a particular solvent temperature range. More specifically, the present invention provides a method for extracting and recovering perfluoroalkylsulfonates from an aqueous solution.

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